



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: US Patent Application 10/500,951  
Applicants: GNAUCK  
Attorney Docket (Z) 00052 P US  
Art Unit 2881  
Examiner Kiet T. Nguyen  
Examiner's Phone (571)272 2479

Mail Stop Response – Art Unit 2881  
PO Box 1450  
Commissioner for Patents  
Alexandria, VA 22313-1450

Election

Dear Examiner Gurzo:

In response to the election requirement mailed 03/15/2006, Applicant makes the following election:

Applicant elects Group 1, covering claims 1-18 and 21, directed to the detector for detecting electrons and light.

A complete listing of the claims is shown on the following pages. When the Legal Instruments Examiner reviews this submission, it should be noted that the previous election requirement has been withdrawn, and the present listing of the claims includes status identifiers as though the first election was not made (i.e., previously withdrawn claims that are no longer withdrawn are identified as “original”).

06/28/2006 CCHAU1 00000087 10500951

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Gnauck (Z) 00052 P US - US Patent Application 10/500/951  
Election in response to Office Communication Mailed 03/15/2006  
Submitted by First Class Mail with Certification on 06/15/2006